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Docket No.: M-15339 US

April 2, 2004

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith for filing is a patent application, as follows:

Inventor(s): Xiang Zhu; Ming Qu; Yongmin Ge

Title: Charge Pump For A Low-Voltage Wide-Tuning Range Phase-Locked Loop

- ☒ Return Receipt Postcard
- ☒ This Transmittal Letter (in duplicate)
- ☒ Twelve (12) page(s) Specification (not including claims)
- ☒ Six (6) page(s) Claims
- ☒ One (1) page Abstract
- ☒ Three (3) sheet(s) of drawings including Figures 1, 2, and 3
- ☒ Three (3) page(s) Executed Declaration For Patent Application and Power of Attorney
- ☒ Recordation Form Cover Sheet
- ☒ Two (2) pages of Executed Assignment
- ☒ Request for Non-Publication
- ☒ PTO-1449 with copies of three (3) cited references

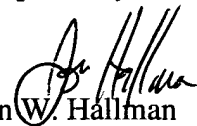
CLAIMS AS FILED

For	Number <u>Filed</u>		Number <u>Extra</u>		<u>Rate</u>		Basic Fee
Total Claims	19	-20 =	0	x	\$18.00	=	\$ 770.00
							\$ 0
Independent Claims	3	-3 =	0	x	\$86.00	=	\$ 0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$
<input type="checkbox"/>	Fee for Request for Extension of Time						\$

- ☒ Total fee for filing the patent application in the amount of **\$770.00**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 50-2257.

EXPRESS MAIL LABEL NO:
EV252525724US

Respectfully submitted,


Jon W. Hallman
Attorney for Applicants
Reg. No. 42,622


EXPRESS MAIL LABEL NO:
EV252525724US

MODIFIED PTO/SB/35 (11-00)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	Inventors	Xiang Zhu; Ming Qu; Yongmin Ge
	Title	Charge Pump For A Low-Voltage Wide-Tuning Range Phase-Locked Loop
	Atty Docket Number	M-15339 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 2, 2004
Date


Jon W. Hallman
Attorney for Applicants
Reg. No.: 42,622

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**